



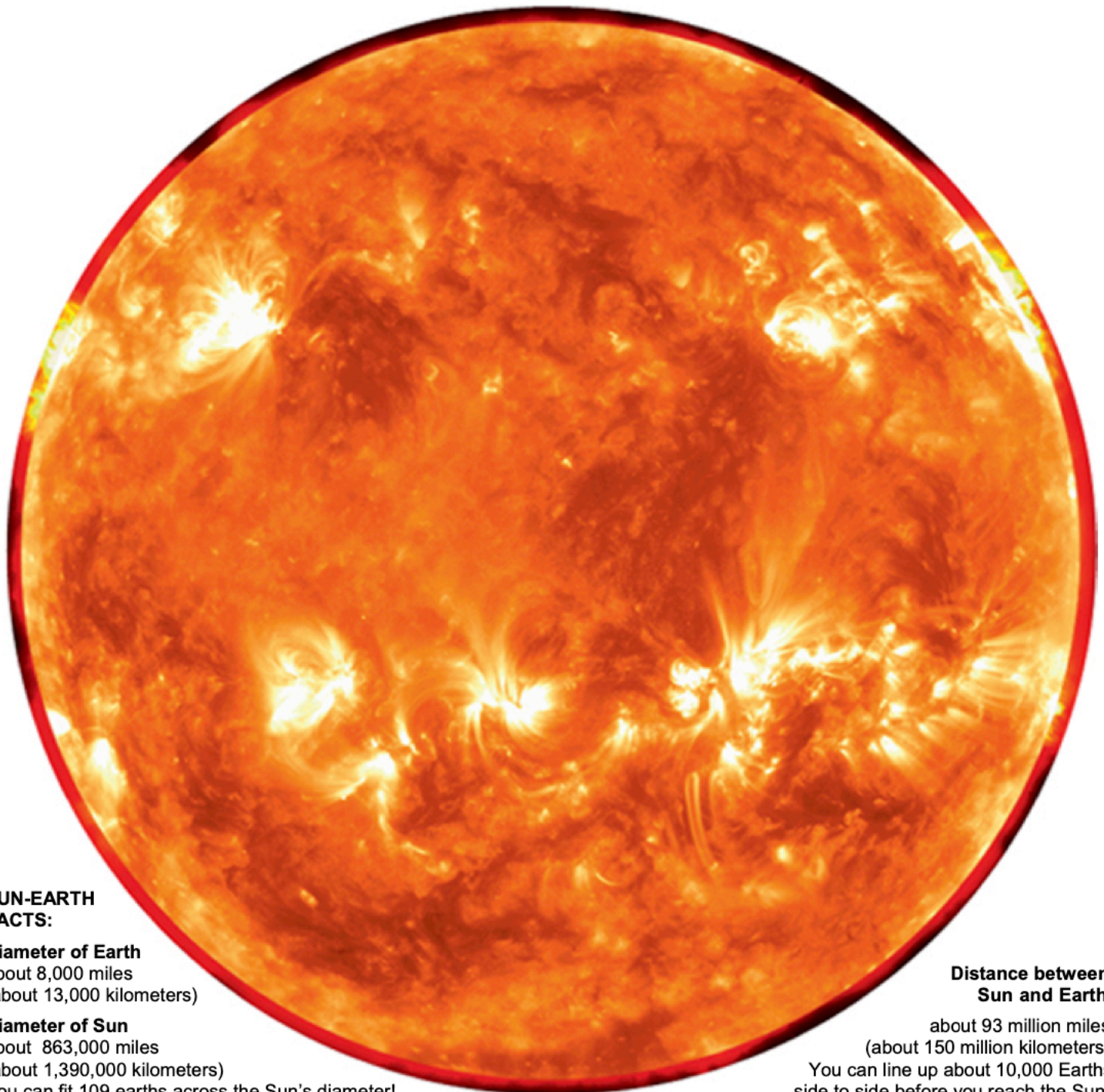
# Sun-Earth Day

Celebrate the Connection!

1. Cut out the images of the Sun and the Earth.
2. To demonstrate the distance between Sun and Earth at this scale, separate the images 65 feet (about 20 meters) apart. This distance represents approximately 93 million miles (150 million kilometers).

*This image of Earth is scaled to the proper size in relation to the image of the Sun below.*

Earth 



## SUN-EARTH FACTS:

### Diameter of Earth

about 8,000 miles  
(about 13,000 kilometers)

### Diameter of Sun

about 863,000 miles  
(about 1,390,000 kilometers)

You can fit 109 earths across the Sun's diameter!

### Distance between Sun and Earth:

about 93 million miles  
(about 150 million kilometers)

You can line up about 10,000 Earths  
side to side before you reach the Sun.